

REMARKS

1. This paper is responsive to the office action of March 28, 2003.
- 5 2. In brief, the present invention is an AC electrical adapter.
3. The drawings were objected to under 37 C.F.R. § 1.83(a) since the drawings must show every feature of the inventions specified in the claims. Claim 22 has been canceled to remove this objection.

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4. Claims 1, 3, 5 and 7 were rejected under 35 U.S.C. § 102(b) as being anticipated by Hagan (U.S. Pat. #: 3,938,068). The Examiner stated that, "Hagan in figures 1-4, discloses an electrical adapter 20, comprising inside AC connector including first, second and ground pins 36, 36, 38, and outside AC connector with first slot 44 connected to the first pin, second slot 44 connected to the second pin, and a ground slot 48 connected to the ground pin; and a ground wire 72 electrically connected to the ground pin and ground slot, wherein the ground wire is configured to be connected to a chassis 80 (column 5, lines 5-10), allowing movement of the connector in at least one axis." However, Hagan's adapter allows movement perpendicular to the chassis where the plug is mounted. As noted in applicant's specification (page 3, lines 18-21), applicant's invention, "may then move up and down, or side to side with respect to the backplane as needed to allow for misalignments in a bulk power supply as it is attached to the adapter 100 within the electrical device that the adapter 100 is attached to." This backplane is a portion of the chassis where the adapter is attached or configured to attach. This limitation distinguishes the movement allowed by applicant's

invention from that shown by Hagan. Independent claims 1, 5, 9, 12, 15, and 19 have all been amended to clarify applicant's invention with the limitation that, "said electrical adapter is configured to connect to said chassis allowing movement in at least one axis within a plane parallel to a plane of the portion of said chassis to which said electrical adapter is configured to connect." Since Hagan does not include this limitation, applicant believes claims 1 and 5 to be in a condition for allowance over Hagan. Also since claims 3 and 7 are dependent upon independent claims 1 and 5 respectively, they contain all the limitations of the independent claims including the limitation that, "said electrical adapter is configured to connect to said chassis allowing movement in at least one axis within a plane parallel to a plane of the portion of said chassis to which said electrical adapter is configured to connect" thus applicant believes claims 3 and 7 to be in a condition for allowance over Hagan.

5. Claims 2, 4, 6, and 8 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Hagan (U.S. Pat. #: 3,938,068) in view of Haas et al. (U.S. Pat. #: 5,735,712). However, since all of applicant's independent claims have been clarified with the limitation that, "said electrical adapter is configured to connect to said chassis allowing movement in at least one axis within a plane parallel to a plane of the portion of said chassis to which said electrical adapter is configured to connect," and neither Hagan nor Haas teach, disclose, claim or suggest that limitation, applicant believes independent claims 1, 5, 9, 12, 15, and 19 to be in condition for allowance, and thus also all of applicants dependent claims also to be in condition for allowance.

6. Claims 9-22 were rejected under 35 U.S.C. §103(a) as being unpatentable over Lee (U.S. Pat. #: 5,852,544) in view of Hagan (U.S. Pat. #: 3,938,068) and Haas et al. (U.S. Pat. #: 5,735,712). However, since all of applicant's independent claims have been clarified with the limitation that, "said electrical adapter is configured to connect to said chassis allowing movement in at least one axis within a plane parallel to a plane of the portion of said chassis to which said electrical adapter is configured to connect," and neither Lee nor Hagan nor Haas teach, disclose, claim or suggest that limitation, applicant believes independent claims 1, 5, 9, 12, 15, and 19 to be in condition for allowance, and thus also all of applicants dependent claims also to be in condition for allowance.

7. For these reasons, this application is considered to be in condition for allowance and such action is earnestly solicited.

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Respectfully submitted,

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